

**REMARKS**

By this Amendment, claims 1-3, 6, 7, 10-15 and 18 are amended, claims 19-35 are added as seen on the claim sheets. Accordingly, claims 1-35 will be pending upon entry of this amendment.

The amendments to the claims are presented to correct errors and more clearly present the claimed subject matter and to correct mistakes found in the claims of U.S. Pat. No. 6,510,381. The newly added claims seek to claim subject matter not previously claimed in U.S. Pat. No. 6,510,381.

**I. Statement of Status of Claims and Support for  
Claim Changes Under 37 CFR § 1.173(c)**

**Claim 1 (Currently Amended)**

Claim 1 is amended to correct what applicant believes are antecedent basis errors. Specifically,

a. The element defining the “first processing module” presents a correction to the term “location” to the plural because later use in context infers multiple locations. The element is also edited to correct a grammatical error at the end to the claim to clarify the definition of “vehicle position data. No new subject matter is presented.

b. The element defining the “second processing module” is now stated to be in communication with the first processing module” to element a possible error under 35 U.S.C. § 112. The function of the data storage device is also clarified. The use of wireless transmission from the system to the network-based service is clarified. "Real time vehicle position data" is amended to recite "said real time vehicle position data"; and "real time

geographic location" is amended to recite "a real time geographic location". The "control means" is also better defined to show how it is configured.

c. Numerous other amendments are also made to clarify.

Claim 2 (Currently Amended)

Claim 2 is amended to correct several grammatical expressions consistent with the remaining claims.

Claim 3 (Currently Amended)

Claim 3 is corrected to better state the claimed subject matter.

Claims 4-5 (Original; Not Amended)

Claim 6 (Currently Amended)

Claim 6 is amended to correct antecedent basis errors. Specifically, "storage means" is amended to recite "data storage means."

Claim 7 (Currently Amended)

Claim 7 is corrected to remove what some can argue is an ambiguity arising from the use of the words "either" and "or"

Claims 8-9 (Original; Not Amended)

Claim 10 (Currently Amended)

Claim 10 is amended to correct several antecedent basis errors. For example, "said vehicle position data" is amended to recite "said real time vehicle position data."

Claim 11 (Currently Amended)

Claim 11 is amended to correct an antecedent basis errors. For example, "said vehicle position data" is amended to recite "said real time vehicle position data."

Claim 12 (Currently Amended)

Claim 12 is amended to correct an antecedent basis errors. For example, "said vehicle position data" is amended to recite "said real time vehicle position data."

Claim 13 (Currently Amended)

Claim 13 is amended to correct a typographical error and several grammatical errors including changing "network based" to recite "network-based."

Claim 14 (Currently Amended)

Claim 14 is amended to correct antecedent basis errors. Specifically, "said vehicle position data" is amended to recite "said real time vehicle position data."

Claim 15 (Currently Amended)

Claim 15 is amended to correct antecedent basis errors. For example, in the preamble, "said server" is amended to recite "said network-based server"; "said device" is amended to recite "said vehicle position locating device"; and "the vehicle position locating device" is amended to recite "said vehicle position locating device". In the first step, "the network-based server" is amended to recite "said network-based server"; and the "date and time, and the position" phrase is amended to eliminate ambiguities. Other corrections include amending: "said vehicle mounted device" to "said vehicle position locating device"; changing "the current and historical real time vehicle position data" to recite "said vehicle position data and said stored vehicle position data"; and changing "a plurality of fleet managers" to recite "said plurality of fleet managers". Other claim corrections can be seen and need not be recited as they are self evident from the claim.

Claim 16 and 17 (Original; Not Amended)

Claim 18 (Currently Amended)

Claim 18 is amended to correct errors in format of a proper method limitation and to correct an antecedent basis error. Specifically, "wherein said method further includes addition of an identification code" is amended to recite "further including transmitting an identification code"; "vehicle mounted device" is amended to recite "vehicle position locating device"; "to said vehicle position data and to transmit said identification code" is deleted in view of the other claim amendments.

Claim 19 (New)

Claim 19 is added to include a feature mistakenly omitted from the original claims. Specifically, the feature recites "transmit said real time data to said network-based server during periods when said wireless connection is established at predetermined intervals when said object travels for at least one of a set time period and a set distance." Support for this feature is found in the specification at col. 5, lns. 27-30.

Claim 20 (New)

Claim 20 adds a new dependent feature similar to original claim 2.

Claim 21 (New)

Claim 21 adds a new dependent feature similar to original claim 4.

Claim 22 (New)

Claim 22 adds a new dependent feature similar to original claim 9.

Claim 23 (New)

Claim 23 adds a new dependent feature similar to original claim 10.

Claim 24 (New)

Claim 24 adds a new dependent feature similar to original claim 12.

Claim 25 (New)

Claim 25 adds a new dependent feature similar to original claim 14.

Claim 26 (New)

Claim 26 is added to include a feature mistakenly omitted from the original claims. Specifically, the feature recites "said network-based server being configured to supply a configuration message via said network and said wireless communication system receiver to said second processing module and to said controller to change the interval at which said real time data is transmitted from the device to said network based server." Support for this feature is found in the specification at col. 6, lns. 25-31.

Claim 27 (New)

Claim 27 is added to include a feature mistakenly omitted from the original claims. Specifically, the feature recites "wherein the controller transmits said real time data to said network-based server during periods when said object travels for at least one of a set time period and a set distance." Support for this feature is found in the specification at col. 5, lns. 27-30.

Claim 28 (New)

Claim 28 adds a new dependent feature similar to original claim 2.

Claim 29 (New)

Claim 29 adds a new dependent feature similar to original claim 4.

Claim 30 (New)

Claim 30 adds a new dependent feature similar to original claim 9.

Claim 31 (New)

Claim 31 adds a new dependent feature similar to original claim 10.

Claim 32 (New)

Claim 32 adds a new dependent feature similar to original claim 12.

Claim 32 (New)

Claim 32 adds a new dependent feature similar to original claim 14.

Claim 34 (New)

Claim 34 is added to include a feature mistakenly omitted from the original claims. Specifically, the feature recites "to overwrite the least recent data entry with the most recent real time data" when all the storage is full. Support for this feature is found in the specification at col. 5, lines 65 to col 6. ln 1.

Claim 35 (New)

Claim 35 is claim 18 presented in different form and scope. . More specifically, Claim 35 seeks now had "sequential position signals to be transmitted to said network-based server during periods when said wireless connection is established at predetermined intervals when said vehicle travels for one of a set time period and a set distance." See col 5, lines 27-30

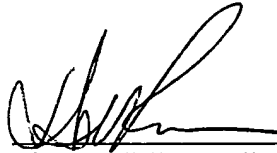
**II. Conclusion**

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-35 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned representative at the telephone number set forth below.

Dated this 16<sup>th</sup> day of April, 2004.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'T. Rossa', written over a horizontal line.

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